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Cc: Fonseca, Silvina[Fonseca.Silvina@epa.gov]; Ells, Steve[Ells.Steve@epa.gov]; Legare,

Amy[Legare.Amy@epa.gov] **From:** Koch, Kristine

Sent: Fri 3/20/2015 1:59:11 PM

Subject: FW: RI Section 10 Conceptual Site Model Review Rev 5 EPA 2014-01-12 DF RI Sec10 1 clean wLWG.doc Rev 5 EPA 2014-01-12 DF RI Sec10 1 wLWG.doc

All – We have made one final change to section 10 of the RI.

Kristine Koch
Remedial Project Manager
USEPA, Office of Environmental Cleanup

U. S. Environmental Protection Agency Region 10 1200 Sixth Avenue, Suite 900, M/S ECL-122 Seattle, Washington 98101-3140

(206)553-6705 (206)553-8581 (fax) 1-800-424-4372 extension 6705 (M-F, 8-4 Pacific Time, only) From: Koch, Kristine

Sent: Friday, March 20, 2015 6:56 AM

To: Bob Wyatt (rjw@nwnatural.com); Jim McKenna (jim.mckenna@verdantllc.com)

Cc: 'Jennifer Woronets'

Subject: FW: RI Section 10 Conceptual Site Model Review

Bob and Jim - Here is the redline text for Section 10 of the RI that includes the changes referenced by Cami. I've included both a redline version and a clean version.

Regards,

Kristine Koch Remedial Project Manager USEPA, Office of Environmental Cleanup

U. S. Environmental Protection Agency Region 10 1200 Sixth Avenue, Suite 900, M/S ECL-122 Seattle, Washington 98101-3140

(206)553-6705 (206)553-8581 (fax) 1-800-424-4372 extension 6705 (M-F, 8-4 Pacific Time, only)

From: Kirkpatrick, Margaret [mailto:margaret.kirkpatrick@nwnatural.com]

Sent: Thursday, March 19, 2015 6:54 PM

To: Grandinetti, Cami

Cc: Cohen, Lori; Koch, Kristine

Subject: RE: RI Section 10 Conceptual Site Model Review

Hi Cami,

I appreciate your careful consideration of this issue as well as your voicemail following up on our last Senior Managers meeting. The latter provided very helpful clarification and I have been meaning to get back to you about this.

I will make sure Bob and Jim get this redlined version as well.

I will actually be out of the office for the next two weeks but will be fully engaged through email and phone so if anything comes up that we should discuss, please get let me know.

Thank you,

Margaret

From: Grandinetti, Cami [mailto:Grandinetti.Cami@epa.gov]

Sent: Thursday, March 19, 2015 4:55 PM

To: Kirkpatrick, Margaret **Cc:** Cohen, Lori; Koch, Kristine

Subject: RI Section 10 Conceptual Site Model Review

Hi Margaret—I am following up with you on your request that management review the infant breast milk pathway risk scenario. I have read through section 10 as well as the summary of section 8 (where the risks are discussed in more detail). Your request was that we consider adding language about the assumptions behind the pathway analysis and you suggested adding statements about the assumed amount of fish a nursing mother would eat in order to provide context for the reader.

After reading both sections, I do agree that there needs to be context about uncertainty and assumptions. When I considered how to do that, I had a hard time drafting the summary with this greater detail provided for the one scenario, without providing similar info for the other scenarios. I thought a different approach could be to include a paragraph just before the scenarios, which discusses uncertainty and the conservative assumptions used in risk assessments and why we make these conservative assumptions. Attached to this email is the section with my revisions, which are highlighted for you to see what was added.

Kristine will send to Bob and Jim these changes in a clean document.

I	hope you	have a	nice weel	kend—l'	m actu	ıally ta	akıng	tomorrow	(Friday)	off	and	am
I	ooking forw	vard to	a long we	ekend!								

Cami Grandinetti

Program Manager, Remedial Cleanup Program

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